



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: ) Group Art Unit: 1645  
Klaproth et al. ) Examiner: Not yet assigned  
 )  
Title: METHOD FOR DETERMINING THE )  
NUMBER OF RECEPTORS ON )  
A CARRIER )  
 )  
Serial No.: 10/520,039 )  
 )  
Filed: April 25, 2005 ) Our Docket No. 7837

Springfield, Massachusetts

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on July 5, 2005 with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kim M. Hume  
Kim M. Hume

Application Serial No.: 10/520,039  
Docket No. 7837

Under 37 CFR 1.97 (b)

This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

A certification as specified in 37 CFR 1.97(e) is set forth below, or  
 Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

A certification as specified in 37 CFR 1.97(e) is set forth below, and  
 Fee as set forth in 37 CFR 1.17(p) (\$180.00)

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**CERTIFICATION (37 CFR 1.97(e))**

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Application Serial No.: 10/520,039  
Docket No. 7837

Applicants respectfully request that any deficiencies in the fees be charged to Deposit Order Account No. 50-3381.

Respectfully submitted,

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Micronas.7837

SERIAL NO. 10/520,039

APPLICANT: Klapproth et al.

GROUP:1645

FILING DATE: April 25, 2005

EXAMINER: Not yet assigned

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTO P E  
JUL 07 2005  
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INDEXED  
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U. S. PATENT AND TRADEMARK OFFICE  
RECEIVED

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	H						
	I						
	J						
	K						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	L	Schofield et al. "Trial of a Fluorescence-Based Solution Hybridization Technique for Ecological Studies with Ruminal Bacteria", Applied and Environmental Microbiology, Vol. 63, No. 3, Mar. 1997, Pages 1143-1147
	M	Pease et al. "Light-generated oligonucleotide arrays for rapid DNA sequence analysis", Proc. Natl. Acad. Sci., USA, Vol. 91, Pages 5022-5026, May 1994
	N	Tyagi et al. "Molecular Beacons: Probes that Fluoresce upon Hybridization", Nature Biotechnology, Vol. 14, Pages 303-308, March 1996
	O	G.T. Herrmannson "The Chemistry of Reactive Groups", Bioconjugate Techniques, Pages 137-142, Academic Press 1996
	P	
	Q	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with  
MPEP 609; draw line through citation if not in conformance and not  
considered. Include copy of this form with next communication to applicant.